

## Calculate a Percentage of a Number - Review



### Exercise A

1. 37% of 12
2. 23% of 63
3. 43% of 87
  
4. 19% of 53
5. 29% of 17
6. 77% of 123
  
7. 61% of 179
8. 83% of 191
9. 7% of 17

### Exercise B

1. In a school 63% of a group obtain a grade C or better in the GCSE. If there were 27 students in the group, how many obtained this result?
  
2. In the USA, the average family spend 13% of their income on food. If a family's income is \$49636 per year, how much does the family spend on food?

## Calculate a Percentage of a Number - Review



### Exercise A

- |  |  |   |
|--|--|---|
| 1. 37% of 12<br>$= 0.37 \times 12$<br>$= 4.44$     | 2. 23% of 63<br>$= 0.23 \times 63$<br>$= 14.49$    | 3. 43% of 87<br>$= 0.43 \times 87$<br>$= 37.41$   |
| 4. 19% of 53<br>$= 0.19 \times 53$<br>$= 10.07$    | 5. 29% of 17<br>$= 0.29 \times 17$<br>$= 4.93$     | 6. 77% of 123<br>$= 0.77 \times 122$<br>$= 94.71$ |
| 7. 61% of 179<br>$= 0.61 \times 179$<br>$= 109.19$ | 8. 83% of 191<br>$= 0.83 \times 191$<br>$= 158.53$ | 9. 7% of 17<br>$= 0.07 \times 17$<br>$= 1.19$     |

### Exercise B

1. In a school 63% of a group obtain a grade C or better in the GCSE. If there were 27 students in the group, how many obtained this result?

$$0.63 \times 27 = 17.01$$

17 (to nearest student)

2. In the USA, the average family spend 13% of their income on food. If a family's income is \$49636 per year, how much does the family spend on food?

$$0.13 \times 49636 = 6452.68$$

\$6453 (to nearest dollar)